

**Product Features**

P1dB's P1-SMAP/SMBP-RG316-48 is a 50 Ohm RF cable assembly, SMA plug (male) to SMB plug (female contact), using RG316 flexible cable.

This cable assembly is 48 inches long and operates to 3 GHz with a max VSWR of 1.35.



**Electrical Specification: T<sub>Ambient</sub> = 25° C**

Parameter	Frequency Range	Units	Min	Typical	Max	Notes
Frequency Range		GHz	DC		3.0	

**Mechanical And Environmental Specifications:**

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 1 Coupling Nut	Gold Plated Brass	
Connector 1 Body	Gold Plated Brass	
Connector 1 Contact	Gold Plated Brass	
Connector 2	SMB Plug	
Connector 2 Coupling Nut	None	
Connector 2 Body	Gold Plated Brass	
Connector 2 Contact	Gold Plated Brass	
Length	48.0	
Operating Temperature	-55.0 to 125.0 °C	
RoHS Compliance	Yes	

**Product Notes**